

14-Language Speaking Global Translator

User's Guide

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Please read the following safety warnings and precautions before using your device. **Note:** If this device is to be used by young children, this User's Guide should be read to them by an adult and their use of the device should be monitored. Failure to do so may cause injury.

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Introduction

Thank you for purchasing the *14-Language Speaking Global Translator*!
With your translator, you can:

- translate to and from 14 languages, including: Arabic, Chinese, Dutch, English, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, and Turkish;
- look up translations of thousands of words;
- find translations of hundreds of conversational phrases;
- hear recorded pronunciations of words and phrases in each language;
- change easily between source and target languages;
- input letters in Russian, Korean and Arabic;
- look up definitions of English words using *Merriam-Webster's Paperback Dictionary*;
- save your own words and definitions in the User Dictionary;
- connect your device to a PC to back up and edit your User Dictionary;
- use the backlight and adjust the font size of translation for clearer viewing;
- perform basic arithmetic using the built-in calculator;
- convert measurements and currency using the metric and currency converters;
- keep the time with local and world clock.

Battery Precautions

Your product is powered by two AAA batteries.

- Different types of batteries or new and used batteries should not be mixed.
- Non-rechargeable batteries are not to be re-charged. Never recharge batteries that come with the device.
- Rechargeable batteries are to be removed from the device before being charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Only batteries of the same or equivalent type as recommended are to be used.
- The supply terminals are not to be short-circuited.
- Do not expose batteries to direct heat or try to take batteries apart. Follow the battery manufacturer's instructions for battery use.
- Always remove a weak or dead battery from the device.
- To avoid damage caused by leakage of the battery fluid, replace the battery or batteries once every two years regardless of how much the device has been used during that time.
- Should a battery leak, the device may become damaged. Clean the battery compartment immediately, avoiding contact with your skin.
- Keep batteries out of reach of small children. If swallowed, consult a physician immediately.

Product Care

Your device is designed to be light, compact and durable. However, it is an electronic device and must be treated carefully. Putting unnecessary pressure on it or striking the device against other objects can cause damage.

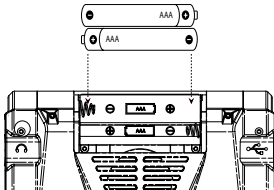
To avoid damage to your device, please:

- Keep the lid closed when you are not using it. This will protect the screen from being broken, scratched or marred in any way.
- Do not drop, crush, bend, or apply excessive force to the device.
- Do not expose your device to moisture, extreme or prolonged heat, cold, humidity, or other adverse conditions. Avoid storing it in damp, humid or wet places. It is not waterproof.
- Clean the device by spraying a mild glass cleaner onto a cloth and wipe its surface. Do not spray liquids directly on your device.
- Should the device's display glass break, properly dispose of the product avoiding contact with your skin, then wash your hands immediately.
- Please keep screen protectors and plastic bags away from babies and children to avoid danger of suffocation.

Replacing the Batteries

Your product is powered by two AAA batteries. When the battery power is low, an alert will appear on the screen. Follow these easy instructions to install or replace them. Please have the new batteries at hand before you remove the old ones.

1. **Turn your product off and turn it over.**
2. **Open the battery cover on the back of your unit by pushing in the direction of the arrow.**
3. **Remove the old batteries.**
4. **Install the batteries following the +/- markings in the battery compartment.**



Important: Be sure that the batteries are installed correctly. Wrong polarity may damage the unit.

5. **Replace the battery cover.**

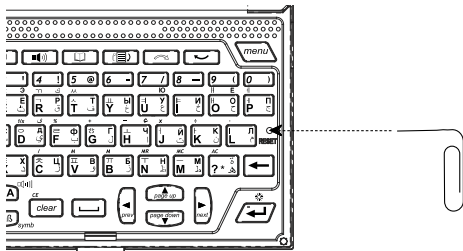
Warning: If the batteries wear-out completely or if you take more than a few seconds while changing the batteries, any information that was entered in the built-in books may be erased. You should always keep written copies of your important information.

Resetting Your Product

If the keyboard fails to respond, or if the screen performs erratically, perform a system reset by following the steps below.

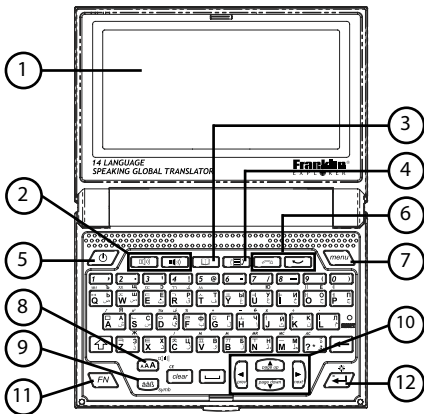
1. Use a paper clip to gently press the reset button on your unit.

The reset button is recessed in a pin-sized hole on the front of your device.



Warning! Pressing the reset button with more than light pressure may permanently disable your product. In addition, resetting the product erases settings.

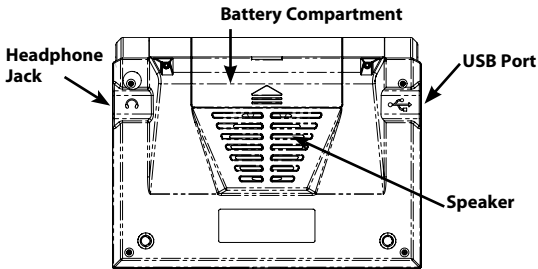
Understanding Your Device



- | | |
|----------------------|------------------------------------|
| 1) Screen | 2) Speak Source and Target Keys |
| 3) Dictionary Key | 4) Translator Key |
| 5) Power Key | 6) Source and Target Language Keys |
| 7) Menu Key | 8) Font/Volume Key |
| 9) Accent/Symbol Key | 10) Navigation Keys |
| 11) Function Key | 12) Enter/Backlight Key |

Using the Special Features

Your unit is equipped with several special features:



Headphone Jack: The headphone jack is designed for 3.5 mm, 35 ohm impedance stereo headphones. **Caution:** Monophonic headphones will not work with this unit.

USB Port: Located on the top of the device, the USB Port is designed for a mini-USB 1.1 compatible connection. Plug the mini-USB jack of a USB cable into this port and the standard-size USB jack into your PC to connect your device to your PC.

Battery Compartment: The battery compartment is located on the back of the unit. It holds two AAA batteries.

Speaker: The speaker is located on the back of the unit, below the battery compartment.

Key Guide

Function Keys



Turns the device on or off.



Pronounces the source language's word.



Pronounces the target language's word.



Goes to the word search screen of the dictionary.



Goes to the word search screen of the translator.



Changes the source language (the language you already know).



Changes the target language (the language you want to find).



Goes to the main menu.



Shifts letter keys to type uppercase letters and other special characters.



Backs up or erases a letter.

Key Guide



Types a question mark to stand for a letter in a word.



Shifts to type special characters and perform additional functions.



While in text, cycles through the available type sizes.



After a letter, press repeatedly to cycle through the available accents.



Clears to the top of the current function.



Types a space.



Enters a word or selects an item.

Combination Keys*



Scrolls up or down one screen at a time.

**Hold the first key while pressing the second.*

Key Guide



In a series of entries, displays the previous or next entry.



At a menu, goes to the first or last menu item.
At an entry, goes to the start or end of the entry.



1-0

Types the special character shown on the number key.



Displays a menu of options, where available.



In the organizer, displays a menu of special characters: ! @ # \$ % ^ & * () - / \ ; : ' " , . ? _ = i ÷ []



At a word entry screen, types an asterisk (*) to stand for any series of unknown letters or characters in a word.



Turns the backlight on or off.

Key Guide



Displays the volume bar. Press or to adjust it.

Direction Keys



Moves up () , down () , left () , or right ().

Calculator Keys

1-0

Types numbers.

A(\sqrt{x})

Calculates a square root.

S(x^2)

Squares a number.

D($1/x$)

Calculates a reciprocal.

F(%)

Calculates a percentage.

G(+)

Adds one value to another.

H(-)

Subtracts one value from another.

J(x)

Multiplies two values.




K(\div)

Divides one value by another.

L(.)

Inserts a decimal point.

Key Guide

- C(+/-)** Changes the sign of the number on the screen to negative or positive.
- V(M+)** Adds the currently displayed value to the number stored in memory.
- B(M-)** Subtracts the currently displayed value from the number stored in memory.
- N(MR)** Recalls the number stored in memory.
- M(MC)** Clears the number stored in memory.
-  **(AC)** Clears the calculator.
-  **(CE)** Clears the current value but maintains the operation.
-  **(=)** Performs an operation.

Getting Started

The first time you use this translator (or following a product reset), you will be prompted to set the message language used for on-screen prompts and menu items.

Press the letter for the language you want:

A=Arabic **H**=Japanese

B=Chinese **I**=Korean

C=Dutch **J**=Polish

D=English **K**=Portuguese

E=French **L**=Russian

F=German **M**=Spanish

G=Italian **N**=Turkish

Note: You can change the message language at any time in the Settings menu.

✓ Follow the Arrows

The flashing arrows on the right of the screen show which arrow keys you can press to move around menus or view more text.

Changing the Source and Target Languages

The source language is the language in which you enter a word at the translator entry screen. The target language is the language in which you wish to view the translation.

The initial source and target languages are assigned when you select a message language. The source language is the same as the message language. If you select *Arabic* message language, the target language is *Chinese*. If you select any other message language, the target language is *Arabic*.

To change the source and target languages, do the following.

1. Press .

The list of source languages is displayed.

2. Press **▲** or **▼** to highlight the one you want and then press




3. Press .

The list of target languages is displayed.

4. Press **▲** or **▼** to select a target language. Press .

Changing the Settings

At any time, you may adjust settings for your device using the basic steps below:

1. **Press MENU.**
2. **Press ▼ to highlight *Settings* and then press .**
3. **Press ▼ or ▲ to move ► to the setting you want.**

Shutoff determines how long your product stays on if no key is pressed.

Contrast determines how dark or light the screen is.

Font size determines the size of screen type.


Message Language determines the language used to display prompts and other messages in your device.


Time Setup allows you to set the clock.

4. **Press ► or ◀ to adjust the selected setting.**

Note: Your changes are automatically saved.

Changing the Settings

For *Message Language*, a menu is displayed listing the available languages. Press the letter of the choice you want, or use the arrow keys to highlight the language and then press .

For *Time Setup* a menu is displayed listing the available options. Set the time and date as described below. Press  when done.

✓ Setting the Time and Date

When you press ► when ► is at *Time Setup* the Time setup menu is displayed.


1. **Press ▼ or ▲ to move ► to the setting you want.**


You can adjust the date, time, home city, world city, home and world city daylight saving time (DST), and time format.

Changing the Settings

2. Press ► to adjust the selected setting.

The *Date* and *Time* settings open pop-up windows.



Press ▼ or ▲ to adjust the highlighted setting. Press ◀ or ▶ to move between the settings. Press  when done.

The *Home City* and *World City* settings display a list of cities. Press ▲ or ▼ to highlight the city you want. You can also press a letter to go directly to that part of the list. Press  when done.

For the *DST* and *Time Format* settings, pressing ► toggles the setting between its respective options.

3. Press when done.

Translating Words



Use your device to translate words from a source language to a target language. Remember, you can change the source and target languages at any time using  and , respectively.


1. Press to go to the translator word search screen.


2. Type a word to look up.

As you type letters, the first word in the list that matches the letters you type moves to the top of the list. You may not have to type the entire word in order to find the one you want. You can type accents, umlauts, diacritical marks, and capital letters, but they are not required to find matches.

Translating Words

To type accents, umlauts and diacritic marks, type a letter first then press  repeatedly. To type a capital letter, press  and then the letter key.

Hold  and then press **2**, **3** or **6** to type . ' or -, respectively.

Press  to delete a letter.

- 3. When the word you want is on the screen, press ▼ until the word you want is highlighted.**


Or you can continue typing letters until the word is complete and the matching word in the list is automatically highlighted.



- 4. Press .**

The message "Found: *n*" flashes on the screen followed by the list of words and/or phrases. *n* is the total number of matches.

Translating Words

- 5. Press ▼ or ▲ to highlight the entry you want, if necessary.**

- 6. Then press  to see the translation.**

Press  or  to hear the entry pronounced in the source or target languages, respectively.


- 7. Press ▼, if necessary, to read the entry.**

Hold **FN** and press ► or ◀ to go to the next or previous entry, if available.

- 8. Press CLEAR when done.**

✓ Misspelling Words

If you enter a misspelled word, a list of corrections appears.

Press ▼ or ▲ to highlight the word you want and then press  to see its entry.

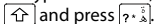
Finding Letters in Words

If you are uncertain about how to spell a word, type a question mark (?) in place of each unknown letter. To find prefixes, suffixes, and other parts of words, type an asterisk (*) in a word. Each asterisk stands for a series of letters. **Note:** If you type an asterisk at the beginning of a word, it may take a little while to find the matching words.



1. Go to the translator or dictionary word entry screen.

2. Type a word with ?'s and *'s.

To type an asterisk, hold down



3. Press .


4. Press  **to move the highlight to the word you want and press**  **to view its entry.**

5. Press CLEAR when done.

Press **MENU** to go to the main menu.


Other Input Methods

When entering a word in Arabic, Chinese, Japanese, Korean, or Russian source language, there are a few differences from the languages with Roman-based alphabets.


- For **Arabic**, type characters according to how they are indicated on your device. **Note:** Arabic characters are indicated at the bottom right of the keys. Because the Arabic alphabet contains more characters than a Roman alphabet, some keys contain two Arabic characters. To enter one of these letters, press the letter key and then press .
- For **Chinese**, type Roman letters to search for words. Your list of results is also displayed using Roman letters. It is only when you select an entry to view that you will see the word


Other Input Methods

written in Chinese. **Note:** For best results, type the entire word at the entry screen. Do not try to find words by entering them character by character.

- For **Japanese**, type Roman letters. As you type letters, the Japanese characters matching what you type will be displayed at the entry screen. **Note:** To enter the long vowel character, hold  and press **6**.
- For **Korean**, type characters according to how they are indicated on your device. **Note:** Korean characters are indicated at the upper left of the keys. Because the Korean alphabet contains more characters than





Other Input Methods

a Roman alphabet, some keys contain two Korean characters. To enter one of these letters, press the letter and then press  to select it.

- For **Russian**, type letters according to your device's keyboard. **Note:** Russian letters are indicated at the upper right of the keys. Because the Cyrillic alphabet contains more letters than a Roman alphabet, some keys contain two Cyrillic characters. To enter one of these letters, press the letter and then press .

Translating Phrases



The common phrases in this product are always listed in the current source language. Follow these steps to translate a phrase from the source language to the target language:

1. **Press MENU.**
2. **Press ▼ to highlight *Travel Phrases* and then press .**
3. **Press ▼ or ▲ to select a category and press .**
Note: You can also begin typing a word to search for phrases that contain that word. Type the word you want and then press .
4. **Press ▼ or ▲ to select the phrase you want to translate.**
5. **Press  to see the translation.**
6. **Press ▼, if necessary, to read the entry.**
Hold **FN** and press ► or ◀ to go to the next or previous entry, if available.

7. **Press CLEAR when done.**



Using the Dictionary

You can look up definitions of English words using *Merriam-Webster's Paperback Dictionary*.


1. **Press MENU.**
2. **Press ▼ to highlight *The MW English Dictionary* and then press .**
Or you can press .


3. **Type a word (e.g., *poignant*).**

As you type letters, the first word in the list that matches the letters you type moves to the top of the list. You may not have to type the entire word in order to find the one you want. You can type accents, umlauts, diacritical marks, and capital letters, but they are not required to find matches.

To type accents, umlauts and diacritic marks, type a letter first then press  repeatedly. To type a capital letter, press  and then the letter key.


Using the Dictionary

Hold  and then press **2**, **3** or **6** to type **'** or **-**, respectively.

Press  to delete a letter.

- 3. When the word you want is on the screen, press ▼ until the word you want is highlighted.**

Or you can continue typing letters until the word is complete and the matching word in the list is automatically highlighted.



- 4. Press .**
- 5. Press ▼, if necessary, to read the entry.**
- 6. Press CLEAR when done.**

Using the Dictionary

✓ Viewing Multiple Entries

If a search finds more than one matching entry you can easily move back and forth between the matches. Hold **FN** and press ◀ or ▶ to go to the previous or next matching entry.

✓ Misspelling Words



If you enter a misspelled word, a list of corrections appears. Press ▲ or ▼ to select the word you want and then press  to see its entry. To go back to the corrections list, press .


✓ Understanding Dictionary Entries

Entries may consist of headwords, pronunciation information, parts of speech, other forms, and definitions. After the definition, you may see a list of usage examples.


Using Phone Book, Schedule and Memo


Adding Entries

1. Press **MENU**.
2. Press ▼ to highlight *Organizer* and then press .
3. Press ▼ or ▲ to highlight *Phone Book, Schedule or Memo* and then press .
4. Hold **FN** and press **N**.
5. Enter the appropriate information in the available fields.


Press ▼ or  to advance to the next field. Press ▲ to return to a previous field.



To erase a letter, press .


To type accents, type a letter (e.g., e) and then press  repeatedly until the accent you want appears (e.g., é).


To type a capital, hold  and press a letter key.

To type a number, press a number key.

To enter a special character (if permitted), hold  and press a number key.




You can also hold **FN** and then press  to view a menu of special characters. Use the direction keys to select one and press .

In schedule or memo records, press ► when required to open a pop-up menu. In schedule records, this includes selecting the type of event, the time of the event and whether or not to set an alarm. In memos, this includes selecting a date. Use the navigation buttons to select your settings and then press .




You can change the input language while entering, if needed. Hold **FN** and press **MENU**. Then press ▼ to highlight *Input Language* and then press .

Using Phone Book, Schedule and Memo

7. **When done, hold FN and press S to save the entry.**

You can also exit without saving the entry. Hold **FN** and press **MENU**. Press **▼** to highlight *Close*, if necessary, and then press . You are asked to confirm the exit. Yes is highlighted. Press  to exit without saving. Press **►** to highlight *No* and then press  to cancel the exit.

Viewing Entries

1. Press **MENU**.
2. Press **▼** to highlight *Organizer* and then press .
3. Press **▼** or **▲** to highlight *Phone Book, Schedule* or *Memo* and then press .
4. Press **▲** or **▼** to highlight an entry and then press .




5. **Press ▲ or ▼ to scroll through the available fields.**

If a field contains too much information than can fit on the screen, it will display in a pop-up box while that field is highlighted.


Hold **FN** and press **E** to edit the entry. Hold **FN** and press **D** to delete the entry.

Press  to exit.

Editing Entries

1. Press **MENU**.
2. Press **▼** to highlight *Organizer* and then press .
3. Press **▼** or **▲** to highlight *Phone Book, Schedule* or *Memo* and then press .
4. Press **▲** or **▼** to highlight an entry and then press .
5. Hold **FN** and press **E**.




6. Make your changes just as you would when adding an entry.

Press ▼ or  to advance to the next field. Press ▲ to return to a previous field.

Press ◀ or ▶ to move the cursor. To erase a letter, press



7. When done, hold FN and press S to save your changes.


You can also exit without saving the entry. Hold **FN** and press **MENU**. Press ▼ to highlight *Close*, if necessary, and then press . You are asked to confirm the exit. *Yes* is highlighted. Press  to exit without saving. Press ▶ to highlight *No* and then press  to cancel the exit.

Deleting Entries

1. Press **MENU**.



2. Press ▼ to highlight *Organizer* and then press






3. Press ▼ or ▲ to highlight *Phone Book, Schedule or Memo* and then press .

4. Press ▲ or ▼ to highlight an entry.

5. Hold **FN** and press **D**.




You are asked to confirm the deletion. *No* is highlighted. Press  to cancel the deletion. Press ◀ to highlight *Yes* and then press  to delete the word.

Using Phone Book, Schedule and Memo

To delete all entries, hold **FN** and press **MENU**. Press ▼ to highlight *Erase All*, if necessary, and then press . You are asked to confirm the deletion. *No* is highlighted. Press  to cancel the deletion. Press ◀ to highlight *Yes* and then press  to erase the list.

Using a Password

You can use a password to prevent unauthorized access to the phone book, schedule and memo functions. **Warning!** Always write the password in a safe, separate location. To protect your information, please make regular copies of your data on your PC. For more information on backing up and restoring your data, please see “Copying Files to Your Device”.

1. Press **MENU**.
2. Press ▼ to highlight **Organizer** and then press .
3. Press ▼ to highlight **Organizer password** and then press .
4. At the prompt, type a password of up to eight characters and press .

For security, each character will appear as an asterisk (*).


Using a Password


5. Re-enter the same password and .

You can also hold **FN** and press **C** to confirm the password.

Note: If the passwords do not match, you must start over. The password you set will be requested whenever the phone book (or other protected feature) is selected.

6. To change the password, repeat Steps 1-5.

To disable the password, press  at both password prompts.

You can also hold **FN** and press **MENU**, press **▼** to highlight *Disable*, if necessary, and then press  to disable the password.

Timer

1. Press **MENU**.

2. Press **▼** to highlight *Organizer* and then press .

3. Press **▼** or **▲** to highlight *Timer* and then press .

Press **R** to reset the timer to its default settings.

4. Press to exit without making any changes.

Setting an Event

1. Press **S** to set up an event.

The default target date is highlighted.


2. Press **►** to set the target date.

A calendar is displayed.




3. Use the direction keys to select a date (day, month, and year) and then press .

The timer screen will then display how long it will be until the day of the event.



Timer


You can change the input language while entering, if needed. Hold **FN** and press **MENU**. Press ▼ to highlight *Input Language*, if necessary, and then press .

4. Press ▼ to move to the Event field.
5. Type an event title.
6. Hold **FN** and press **S** to save the event.

You can also exit without saving the event. Hold **FN** and press **MENU**. Press ▼ to highlight *Close*, if necessary, and then press . You are asked to confirm the exit. *Yes* is highlighted. Press  to exit without saving. Press ► to highlight *No* and then press  to cancel the exit.


Stopwatch

1. Press **MENU**.
2. Press ▼ to highlight *Organizer* and then press .
3. Press ▼ or ▲ to highlight *Stopwatch* and then press .

4. When ready to start, press  to begin timing.

The stopwatch begins counting time in *hundredths* of a second (HH:MM:SS.ss).

5. Press  to pause the stopwatch and allow for adjustments.


For example, a time-out, caution flag, or other non-event pause. Press  to continue when ready to resume where the stopwatch left off.

Press **CLEAR** to reset the stopwatch.

Stopwatch



6. Press **L** as the participant reaches the end of each lap or portion of the event.

Up to six (6) split times are recorded.

7. Press  to pause the stopwatch and view the final time.
8. Press **CLEAR** to reset the timer and start over.

Using the Clock

The clock displays both home time and world time in your selected format. You can use the clock to check the time in different cities around the world.



1. Press **MENU**.
2. Press **▼** to highlight *Organizer* and then press .
3. Press **▼** or **▲** to highlight *Clock* and then press .

The current time and date is displayed for the selected home and world cities.



3. Press  when done.

Note: To change the home and world times and cities, do so in the Settings menu. Please see "Changing the Settings" for more information.


Calculator

1. Press **MENU**.
2. Press **▼** to highlight **Organizer** and then press .
3. **Calculator** is highlighted. Press  to select it.
4. **Type a number.**
Enter up to 14 total digits, including special characters. To type a decimal, press **L(.)**. To change the sign of a number, press **C(+/-)**.

4. Press a math function key.
5. **Type another number.**
Press **CLEAR(CE)** to erase the second number but maintain the current operation.




6. Press .
Or press **F(%)** to calculate a percentage.
To repeat a calculation, press  again.

Calculator



- | To calculate ... | Press ... |
|------------------|-------------------------|
| reciprocals | D(1/x) |
| squares | S(x²) |
| square roots | A(√x) |
7. Press **CLEAR(CE)** or  (**AC**) to start over again at 0.


Using the Calculator Memory

To demonstrate the calculator memory, try the following equation: $(32 \times 12) - (8 \times 8) = 320$




1. Press **MENU**.
2. Press **▼** to highlight **Organizer** and then press .
3. **Calculator** is highlighted. Press  to select it.
4. Press **M(MC)** to clear the calculator memory, if necessary.
Press  (**AC**) to clear all calculations.

Calculator



4. Type 32, press J(x), type 12, and then press .
5. Press V(M+) to add the result to memory.
M indicates a number is stored in memory.
6. Type 8, press J(x), type 8, and then press .
7. Press B(M-) to subtract the result from the number stored in memory.
8. Press N(MR) to retrieve the new number from memory: 320.

Press  (AC) to clear all calculations. Press **CLEAR(CE)** to reset the calculator to zero (0). Press **CLEAR(CE)** again to when done.

Using the Metric Converter

1. Press MENU.
2. Press ▼ to highlight *Organizer* and then press .
3. Press ▼ or ▲ to highlight *Metric Converter* and then press .
4. Press ▼ or ▲ to select a conversion category.
5. Press ▼ or ▲ to select a unit of measure.
6. Type a number.
As you type, the other units display their converted values. To type a decimal, press L(.). Use  to delete a number.
7. Press **CLEAR** to reset all values and perform another conversion.
Press Q to exit.

Using the Currency Converter

1. Press **MENU**.
2. Press **▼** to highlight **Organizer** and then press .
3. Press **▼** or **▲** to highlight **Currency Converter** and then press .
3. Press **▼** or **▲** to select a currency.
4. Type the amount you have in the highlighted currency.

The amount you type is automatically converted to the listed currencies according to the saved exchange rates.

5. Press **CLEAR** to clear a conversion.


Using the Currency Converter

✓ Adjusting Exchange Rates

1. Hold **FN** and press **R**.
2. Press **▼** or **▲** to select an exchange rate you want to change.

Each exchange rate is based upon the equivalent to 1 US Dollar.

3. Press **CLEAR** to clear the selected rate.
4. Enter a new exchange rate.


To type a decimal, press **L(.)**. Use  to delete a number.




5. Adjust as many rates as you want.

Using the Currency Converter

6. Hold FN and press S to save your changes.

You can also reset all exchange rates to their default values or exit without saving your changes.

Hold **FN** and press **MENU**. *Default* is highlighted. Press  to reset the exchange rates.





Press **▼** to highlight *Close* and then press  to exit without saving your changes. You are asked to confirm the deletion. *Yes* is highlighted. Press  to exit. Press **►** to highlight *No* and then press  to stay at the list of exchange rates.

Playing the Games


You have five fun word games to choose from, with five (5) skill levels, using English words from *Merriam-Webster's Paperback Dictionary*.

Changing Game Settings

Before you play, configure the game settings.


1. Press **MENU**.
2. Press **▼** to highlight *Games* and then press .
3. *Game Settings* is highlighted. Press  to select it.
4. Press **►** to expand the skill level menu.
5. Press **▲** or **▼** to select a skill level, and then press .
6. Press  when done.

Selecting a Game

In the *Games* menu, press **▲** or **▼** to select the game of your choice and press .

Understanding Game Options

During game play, you can receive a hint by holding **FN** and pressing **H**. Hold **FN** and press **E** to give up the current round. If you reveal the game word, you lose the round.

After a round, hold **FN** and press **N** to start the next round. Hold **FN** and press **D** to look up the definition of the game word in *Merriam-Webster's Paperback Dictionary*. Press  to return to the game. Hold **FN** and press **Q** to exit the game.

Hangman



Hangman selects a mystery word and challenges you to guess it letter by letter. You have to guess the word to save the little man. Each wrong guess that you make causes another piece of him to appear. When he is whole, you lose. The letters of the mystery word are hidden by question marks. The number of guesses remaining is indicated by #s.

Type letters that you think are in the mystery word. If you are correct, the letter appears in place of the corresponding question mark(s).

Word Deduction

In *Word Deduction*, you have to guess a mystery word based on the provided clues. The number to the left of the screen indicates how many guesses you have.

Playing the Games

Type a word with the required number of letters and then press . You see columns for *Perfect* and *Misplaced* containing numbers. The number under *Perfect* stands for the number of letters in their correct position. The number under *Misplaced* stands for the number of letters present in the mystery word, but entered in the wrong position. Continue typing words and pressing  using the information from *Perfect* and *Misplaced*.

Word Train


In *Word Train*, you and the computer take turns trying to complete a word. Continue typing letters until a word is typed. Winning words must be at least 4 letters long. Whoever types the last letter of the word wins.

Playing the Games

Word Auction

In *Word Auction*, you try to bid on all the letters of a mystery word, before your cash runs out. The amount of each bid depends on the frequency of the letter. All bids will cost you whether correct or incorrect. If you guess the word by revealing all of the letters, your remaining cash is added to the next round.


Word Blaster

In *Word Blaster* you must guess the mystery word before it appears fully on the screen. It gets filled in one letter at a time. When there are enough letters filled in for you to guess the word, hold **FN** and press **G** to make a guess. Type your guess and press  to see if you were right.


Using Personal Dictionaries

You can create dictionaries on your device of extra words and phrases that you want to remember. You can also import dictionaries to your device. Please see "Copying Files to Your Device" for more information.

Viewing a Dictionary

1. Press **MENU**.
2. Press ▼ to highlight **Personal Dictionary** and then press .

Any dictionaries you have created or imported appear in a list, including a dictionary template that comes on your device.


3. Press ▼ or ▲ to select the dictionary you want to view and then press .

You see the list of entries contained in the selected dictionary.



Using Personal Dictionaries

4. Press ▼ or ▲ to select the entry you want to view.

You can also type a word to go directly to that word in the list.

5. Press  to view the selected entry.
6. Press **CLEAR** when done.

✓ Deleting a Dictionary



While viewing the list of dictionaries, hold **FN** and press **MENU**. Press ▼ to highlight **Delete** and press  to delete the highlighted dictionary. Press ▼ to highlight **Erase All** and press  to erase all dictionaries.

Editing a Dictionary



1. Select an available dictionary.
2. Hold **FN** and press **MENU**.
3. **New** is highlighted. Press  to add a new entry.

Using Personal Dictionaries






4. Type a word and press .

You can change the input language while entering, if needed. Hold **FN** and press **MENU**. Then press  to highlight *Input Language* and then press .

5. Type a definition.



Press  or  to cycle through the fields.

6. When done, hold FN and press S to save the entry.






You can also exit without saving the entry. Hold **FN** and press **MENU**. Press  to highlight *Close*, if necessary, and then press . You are asked to confirm the exit. *Yes* is highlighted. Press  to exit without saving. Press  to highlight *No* and then press  to cancel the exit.

Using Personal Dictionaries

✓ Editing an Entry

While viewing the list of entries, hold **FN** and press **MENU**. Press  to highlight *Edit* and press  to edit the highlighted entry. Follow steps 4 to 6 above to make your edits.

✓ Deleting an Entry

While viewing the list of entries, hold **FN** and press **MENU**. Press  to highlight *Delete* and press  to delete the highlighted entry. You are asked to confirm the deletion. *Yes* is highlighted. Press  to delete the entry. Press  to highlight *No* and then press  to cancel the deletion.

Creating a Dictionary

1. At the list of files, hold FN and press MENU.

2. New is highlighted. Press to select it.

Using Personal Dictionaries

3. **Type a file name and press**



4. **Type a word and press**



You can change the input language while entering, if needed. Hold **FN** and press **MENU**. Then press ▼ to highlight *Input Language* and then press .

5. **Type a definition.**

Press or ▼ to cycle through the fields.

6. **When done, hold FN and press S to save the entry.**

You can also exit without saving the entry. Hold **FN** and press **MENU**. Press ▼ to highlight *Close*, if necessary, and then press . You are asked to confirm the exit. Yes is highlighted. Press to exit without saving. Press ► to highlight *No* and then press to cancel the exit.

Connecting Your Device

Your device has a built-in USB port and comes with a cable to connect it to your desktop or laptop PC. When looking at the keyboard, the USB port is on the left side of your device, next to the power key:



1. **Turn on your device.**
2. **Connect the wide end of the included USB cable to a USB port on your PC and the smaller end to the USB port on your device.**

You see a “Franklin connects” icon on the screen of your device when it is properly connected to your PC. The keyboard on your device is now disabled.

Connecting Your Device

The first time you plug your device into your PC, software drivers must install. This happens automatically. When the drivers are installed your PC will let you know that your device is ready to use. A window may also be opened displaying the available folders on your device. If you need to find it, look for a drive labeled "Removable Disk" or "FRANKLIN".

Copying Files to Your Device

Your device is not limited to the books it comes with. You can transfer personal dictionaries. You can also save copies of your data to another location on your PC to backup important information. Try copying a personal dictionary to your device.

- 1. Make sure your device is connected to your PC.**
See "Connecting Your Device" for more information.
- 2. On your PC, use Windows Explorer to find the drive labelled "Removable Disk" or "FRANKLIN" and double-click it to open it.**
- 3. Double-click "PersonalDict" to open that folder.**
- 4. Navigate on your PC to where you store unicode .txt formatted dictionary files.**

Or you can create a custom dictionary using a spreadsheet or database application.

Copying Files to Your Device

Note: Custom dictionaries should be created with the following structure:


word-1	definition for word-1
word-2	definition for word-2
...	...

Important: When you save the file, please be sure to select “Unicode Text (*.txt)” format and that your columns are tab delimited (that is, separated by tabs).

The file name you give the file is exactly how it will display on your device.

5. **Right-click the .txt file you want to copy to your device and then click “Copy” from the pop-up menu.**
6. **Right-click in the “PersonalDict” window and then click “Paste” from the pop-up menu.**

Copying Files to Your Device

7. **Repeat steps 4 through 6 to copy additional files to your device.**
8. **Close the open folders.**
9. **Unplug the USB cable from your PC and the device.**
10. **Press MENU.**
11. **Press ▼ to highlight *Personal Dictionary* and then press .**

✓ About Your Device Folders

When you access your device on your PC, an assortment of folders are available to you depending on which features you have used.

Remember, “PersonalDict” is always the location to save any .txt formatted personal dictionaries so they appear on your device.

Copying Files to Your Device

Any other available folders will contain the saved material from the Phone Book and other features.

✓ **Backing Up Your Data**

Because you have access to the folders in which any information you enter is saved, you can backup this important information on your PC. While your device is connected to your PC, right-click any or all of those folders and then click "Copy". Find a location on your PC where you want to save this information, right-click in that window and then click "Paste" to save the information.

Copying Files to Your Device

✓ **Restoring Your Data**

If you accidentally erase information or it is lost while replacing the batteries, you can restore any important information you have previously saved to your PC. Connect your device to your PC. Next, find the location on your PC where you saved a backup copy of your information. Right-click on those files or folders and click "Copy". Click the window containing your device's folders, right-click and then click "Paste" from the pop-up menu. You can then re-access your previously saved information.

Specifications

Model EST-5014: 14-Language
Speaking Global Translator

• **Batteries:** two AAA

• **Size:** 4 x 3 x 0.76 in

• **Weight:** 4.021 oz

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Recycling and Disposal

✓ Device Disposal



This device should be disposed
through your local electronic
product recycling system - do
not throw into the trash bin.


✓ Packaging Disposal

Please save this User's Guide and
all packing materials, as they
contain important information. In
case of disposal, please refer to
your local recycling system.

✓ Battery Disposal



Do not dispose of batteries with
normal household waste. Please
obey your local regulations when
disposing of used batteries.

This unit may change operating modes, lose information stored in memory, or fail to respond due to electrostatic discharge or electrical fast transients. Normal operation of this unit may be re-established by pressing the reset key, by pressing  or by removing and replacing the batteries.

FCC Notice (U.S. only)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE: This unit was tested with shielded cables on the peripheral devices. Shielded cables must be used with the unit to insure compliance.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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Attn: Service Department
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Burlington, NJ 08016-4907

If you return a Franklin product, please include your name, address, telephone number, a brief description of the defect and a copy of your sales receipt as proof of your original date of purchase. You must also write the RMA prominently on the package if you return the product; otherwise there may be a lengthy delay in the processing of your return. Franklin strongly recommends using a trackable form of deliver to Franklin for your return.

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